

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	IP adj address with (settop set adj top TV television)with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L2	34	IP adj address with (settop set adj top TV television) with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L3	642	IP adj address with (settop set adj top TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L4	110	IP adj address with (settop set adj top TV television) with (media audio video realtime real-time real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L5	36	L4 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L6	21	L4 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L7	14	L6 and (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L8	14	L6 and (set adj top adj box) and (television TV with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L9	6	L6 and (set adj top adj box) and ((television TV) with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L10	104	IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with shar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L11	22	L10 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L12	164	IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with (shar\$4 exchang\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L13	32	L12 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L14	32	L13 and (TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L15	1	"20040117846" and anonymous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L16	2	"6349324".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L17	0	L16 and server with IP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L18	42886	((television TV) with (settop set adj setop) with exchang\$6 (media audio video image data)) and (IP with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L19	1	((television TV) with (settop set adj setop) with exchang\$6 with (media audio video image data)) and (IP with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L20	0	L19 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L21	1	((television TV) with (settop set adj setop) with exchang\$6 with (media audio video image data)) and (IP with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L22	1	((television TV) with (settop set adj setop) same exchang\$6 with (media audio video image data)) and (IP with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L23	6	((television TV) with (settop set adj setop) same exchang\$6 with (media audio video image data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L24	1	L23 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L25	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L26	1	L25 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L27	1	L25 and IP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L28	0	L25 and watch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L29	0	L25 and real-time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L30	0	L25 and realtime	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L31	7620942	L25 and realadj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L32	0	L25 and real adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L33	2	L25 and viewed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L34	18735	709/212,213-216,217,219,223,226. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L35	30	L3 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L36	16	L35 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L37	1923	725/91-94,98,100,103,86.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L38	576	L37 and IP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L39	394	L37 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L40	78	L37 and digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L41	14	L40 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L42	241828	"13" and (TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L43	9	L41 and (TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L44	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L45	0	L44 and exchang\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L46	6	"5930493".pn. "5721815".pn. "5721878".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L47	642	IP adj address with (settop set adj top TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L48	18735	709/212,213-216,217,219,223,226. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L49	30	L47 and L48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L50	16	L49 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L51	19	(((user graphic\$2) adj2 interface) GUI UI) with remote with (control\$4 command\$4) with digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L52	8	L51 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L53	2	"6631247".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L54	700308	L53 and digitaladj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L55	1	L53 and digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L56	2	L53 and control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L57	4	(((user graphic\$2) adj2 interface) GUI UI) with remote\$2 with (activat\$4) with digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L58	2	L57 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L59	0	(((user graphic\$2) adj2 interface) GUI UI) with remote\$2 with (turn adj (on off)) with digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L60	44	remote\$3 with (control\$4 command\$4) with digital adj camera with location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L61	20	L60 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L62	2	L61 and (((user graphic\$2) adj2 interface) GUI UI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L63	2	"20030043272"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L64	2	L63 and server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L65	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L66	1	L65 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L67	0	L65 and (UI GUI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L68	2	"7075573".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L69	2	"6963358".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L70	1	L69 and "10" with storage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L71	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L72	0	L71 and subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L73	1	L71 and user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L74	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L75	1	L74 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L76	0	L74 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L77	0	L74 and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L78	1	L74 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L79	0	L74 and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27



## EAST Search History

L80	1	L74 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L81	1	L74 and management	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L82	0	L74 and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L83	0	L74 and authoriz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L84	0	PVR with delivery with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L85	1923	725/91-94,98,100,103,86.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L86	0	L85 with delivery with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L87	14	L85 and delivery with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L88	0	PVR with (deliver\$4 trasnfer\$6) with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L89	0	L85 with (deliver\$4 trasnfer\$6) with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L90	24	L85 and (deliver\$4 transfer\$6) with authenticata\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L91	8	L90 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L92	924	(deliver\$4 transfer\$6 transmit\$5) with authenticata\$6 with requested	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L93	3176804	(deliver\$4 transfer\$6 transmit\$5) with authenticata\$6 with requested (media video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L94	43	(deliver\$4 transfer\$6 transmit\$5) with authenticata\$6 with requested with (media video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L95	13	L94 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L96	125	(deliver\$4 transfer\$6 transmit\$5) with authenticata\$6 with (allow\$7 accept\$6) with (media video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L97	30	L96 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L98	38	(deliver\$4 transfer\$6 transmit\$5) with authenticata\$6 with (allow\$7 accept\$6) with (video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L99	5	L98 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L100	60	(deliver\$4 trasnfer\$6 transmi\$7) with authentica\$6 with (allow\$7 accept\$6) with (video multimedia multi-media)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L101	8	L100 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L102	86	(deliver\$4 trasnfer\$6 transmi\$7 receiv\$6) with authentica\$6 with (allow\$7 accept\$6) with (video multimedia multi-media)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L103	15	L102 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L104	7	L103 not L101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L105	2	"6477708".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L106	1	L105 and security	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L107	34	IP adj address with (settop set adj top TV television)with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L108	34	L107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L109	34	IP adj address with (settop set adj top TV television) with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L110	34	L109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L111	642	IP adj address with (settop set adj top TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L112	642	L111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L113	110	IP adj address with (settop set adj top TV television) with (media audio video realtime real-time real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L114	110	L113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L115	36	L113 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L116	36	L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L117	21	L113 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L118	21	L117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L119	14	L117 and (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27

## EAST Search History

L120	14	L119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L121	14	L117 and (set adj top adj box) and (television TV with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L122	14	L121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L123	6	L117 and (set adj top adj box) and ((television TV) with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L124	6	L123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L125	104	IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with shar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L126	22	L125 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
L127	22	L126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:27
S1	30	IP adj address with (settop set adj top TV television)with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S2	30	IP adj address with (settop set adj top TV television) with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:26

## EAST Search History

S3	499	IP adj address with (settop set adj top TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:26
S4	79	IP adj address with (settop set adj top TV television) with (media audio video realtime real-time real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:37
S5	36	S4 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:45
S6	21	S4 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:39
S7	14	S6 and (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:32
S8	14	S6 and (set adj top adj box) and (television TV with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:32
S9	6	S6 and (set adj top adj box) and ((television TV) with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:32
S10	85	IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with shar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:38
S11	21	S10 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:15
S12	136	IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with (shar\$4 exchange\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:38

## EAST Search History

S13	31	S12 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 18:28
S14	31	S13 and (TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:59
S15	1	"20040117846" and anonymous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:16
S16	2	"6349324".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:16
S17	0	S16 and server with IP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:17
S18	36228	((television TV) with (settop set adj setop) with exchang\$6 (media audio video image data)) and (IP with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:19
S19	1	((television TV) with (settop set adj setop) with exchang\$6 with (media audio video image data)) and (IP with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:20
S20	0	S19 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:20
S21	1	((television TV) with (settop set adj setop) same exchang\$6 with (media audio video image data)) and (IP with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:20
S22	6	((television TV) with (settop set adj setop) same exchang\$6 with (media audio video image data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:20

## EAST Search History

S23	1	S22 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:20
S24	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 15:29
S25	1	S24 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 16:52
S26	1	S24 and IP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 16:58
S27	0	S24 and watch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 17:00
S28	0	S24 and real-time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 17:00
S29	0	S24 and realtime	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 17:00
S30	7192628	S24 and realadj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 17:00
S31	0	S24 and real adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 17:02
S32	2	S24 and viewed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 18:28



## EAST Search History

S33	16046	709/212,213-216,217,219,223,226. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:39
S34	26	S3 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 18:28
S35	16	S34 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:14
S36	1582	725/91-94,98,100,103,86.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:43
S37	445	S36 and IP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:14
S38	331	S36 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:15
S39	64	S36 and digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:15
S40	13	S39 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:16
S41	216649	"13" and (TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:16
S42	8	S40 and (TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:57

## EAST Search History

S43	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 11:57
S44	0	S43 and exchang\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 14:56
S45	6	"5930493".pn. "5721815".pn. "5721878".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 14:56
S46	499	IP adj address with (settop set adj top TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:26
S47	16078	709/212,213-216,217,219,223,226. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:39
S48	26	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:39
S49	16	S48 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:39
S50	18	((user graphic\$2) adj2 interface) GUI UI) with remote with (control\$4 command\$4) with digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:22
S51	8	S50 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:20
S52	2	"6631247".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:10

## EAST Search History

S53	643529	S52 and digitaladj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:10
S54	1	S52 and digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:14
S55	2	S52 and control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:14
S56	4	((user graphic\$2) adj2 interface) GUI UI) with remote\$2 with (activat\$4) with digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:27
S57	2	S56 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:23
S58	0	((user graphic\$2) adj2 interface) GUI UI) with remote\$2 with (turn adj (on off)) with digital adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:22
S59	35	remote\$3 with (control\$4 command\$4) with digital adj camera with location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:23
S60	20	S59 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:23
S61	2	S60 and (((user graphic\$2) adj2 interface) GUI UI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:36
S62	2	"20030043272"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:36

## EAST Search History

S63	2	S62 and server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:36
S64	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:36
S65	1	S64 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:39
S66	0	S64 and (UI GUI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:39
S67	2	"7075573".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:33
S68	2	"6963358".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:46
S69	1	S68 and "10" with storage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:33
S70	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:33
S71	0	S70 and subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:34
S72	1	S70 and user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:34

## EAST Search History

S73	2	"7065778".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 11:25
S74	1	S73 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 11:29
S75	0	S73 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 11:29
S76	0	S73 and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 12:02
S77	1	S73 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 12:03
S78	0	S73 and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 12:09
S79	1	S73 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 12:56
S80	1	S73 and management	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:26
S81	0	S73 and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:26
S82	0	S73 and authoriz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:42

## EAST Search History

S83	0	PVR with delivery with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:44
S84	1683	725/91-94,98,100,103,86.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:44
S85	0	S84 with delivery with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:44
S86	11	S84 and delivery with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:44
S87	0	PVR with (deliver\$4 trasnfer\$6) with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:45
S88	0	S84 with (deliver\$4 trasnfer\$6) with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:45
S89	20	S84 and (deliver\$4 trasnfer\$6) with authentica\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:46
S90	8	S89 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:47
S91	819	(deliver\$4 trasnfer\$6 transmit\$5) with authentica\$6 with requested	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:47
S92	3005796	(deliver\$4 trasnfer\$6 transmit\$5) with authentica\$6 with requested (media video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:47

## EAST Search History

S93	41	(deliver\$4 trasnfer\$6 transmit\$5) with authentica\$6 with requested with (media video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:53
S94	13	S93 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:54
S95	104	(deliver\$4 trasnfer\$6 transmit\$5) with authentica\$6 with (allow\$7 accept\$6) with (media video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:56
S96	29	S95 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:56
S97	30	(deliver\$4 trasnfer\$6 transmit\$5) with authentica\$6 with (allow\$7 accept\$6) with (video multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:00
S98	5	S97 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:01
S99	48	(deliver\$4 trasnfer\$6 transmi\$7) with authentica\$6 with (allow\$7 accept\$6) with (video multimedia multi-media)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:03
S100	8	S99 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:03
S101	70	(deliver\$4 trasnfer\$6 transmi\$7 receiv\$6) with authentica\$6 with (allow\$7 accept\$6) with (video multimedia multi-media)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:03
S102	14	S101 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:03

## EAST Search History

S10 3	6	S102 not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:45
S10 4	2	"6477708".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:45
S10 5	1	S104 and security	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:45
S10 6	31	IP adj address with (settop set adj top TV television)with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S10 7	31	S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S10 8	31	IP adj address with (settop set adj top TV television) with media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S10 9	31	S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 0	531	IP adj address with (settop set adj top TV television)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 1	531	S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 2	86	IP adj address with (settop set adj top TV television) with (media audio video realtime real-time real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13



## EAST Search History

S11 3	86	S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 4	36	S112 and @ad<"20021211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 5	36	S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 6	21	S112 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 7	21	S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 8	14	S116 and (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S11 9	14	S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S12 0	14	S116 and (set adj top adj box) and (television TV with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S12 1	14	S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S12 2	6	S116 and (set adj top adj box) and ((television TV) with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13

## EAST Search History

S12 3	6	S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S12 4	88	IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with shar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S12 5	21	S124 and @ad<"20011211"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13
S12 6	21	S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:13